

Max Vo

WEB DEVELOPER | BOT DEVELOPER

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Skills

Programming: C#, Python, Solidity, JavaScript, TypeScript, HTML5, CSS3, SQL

Frameworks: NodeJS, .NET, Angular, React, NextJS, Tailwind CSS

Tools & Other: Git, CI/CD, OpenAI

Projects & Experience

TextAI – Text to Video in Second

[View Demo](#) [Git](#)

Adelaide

OPENAI, FFMPEG, NODEJS, AWS LAMBDA, NEXT.JS, TAILWINDCSS

- Developed TextAI, a cutting-edge platform that transforms text into videos, leveraging OpenAI, Node.js, AWS Lambda, FFmpeg, React, Next.js, and TailwindCSS for a comprehensive solution from text analysis to video production.
- Utilized Next.js for enhanced SEO and performance through server-side rendering, alongside React and TailwindCSS for crafting a modern, user-friendly interface.
- Integrated OpenAI for script generation and FFmpeg for video processing, with the backend powered by Node.js on AWS Lambda for efficient, scalable operations.

Visa Application Assistance Bot

Adelaide

PYTHON, SELENIUM, AWS LAMBDA, TWILIO, TELEGRAM BOT

- Developed an automated bot to streamline and optimize the visa application process, utilizing Python, Selenium, and AWS Lambda, demonstrating proficiency in web automation and cloud-based deployment.
- Implemented advanced features, including CAPTCHA solving and real-time notifications via Twilio and Telegram, enhancing user experience and application success rates.
- Engineered the bot to efficiently handle and process user data, ensuring accuracy and reliability in application submissions, and showcasing strong skills in data handling and user privacy considerations.

Universal Converter - Easy File Converter

[View Demo](#) [Git](#)

Adelaide

WEBASSEMBLY, FFMPEG, NEXT.JS, TAILWINDCSS, SHADCN/UI

- Engineered with Next.js 13 for optimized routing and TailwindCSS combined with Shadcn/ui for streamlined, responsive UI design.
- Utilized WebAssembly for client-side file processing, enabling direct, high-performance file conversions in the browser.
- Integrated FFmpeg via WebAssembly for versatile video and audio conversions, facilitating a wide range of file format support without server dependency.

www.MaxVo.Dev

Adelaide

REACT, NEXT.JS, HTML5, TYPESCRIPT, TAILWINDCSS, CSS3, GOOGLE FIREBASE, LATEX, NODE.JS, APIS

- Developed a terminal themed portfolio website to refresh my React skills in my own time. Integrated various APIs
- Learned Tailwind CSS, NextJS and hosted my first personal website.

Web Developer

Viet Nam

ASP.NET WEB API, JAVASCRIPT, TYPESCRIPT, REACT/ANGULAR, HTML, CSS, TAILWINDCSS

- Developing a new improved solution based on asynchronous event-driven microservices, domain driven design and clean architecture practices while maintaining the existing legacy application.
- Contributing mainly to backend development. Also assisting in some micro-frontend development in both Angular and React.
- Using best practices and various design principals and patterns to ensure efficiency when scaling.

Education

Torrens University Australia

Adelaide

M.S. IN INFORMATION TECHNOLOGY

Feb. 2024 - Present

Ho Chi Minh University of Science

Ho Chi Minh City, Viet Nam

B.S. IN COMPUTER SCIENCE

Sep. 2013 - Sep. 2017